

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of routing a connectivity plane message to a mobile terminal which can be reached via two or more network nodes of a first type, comprising the steps of:

[-] receiving positional information, by a network node of a second type to which the mobile terminal is attached, indicating the geographical location of the mobile terminal and routing information, the routing information being associated with [a] the network node of a second type to which the mobile terminal is attached;

[-] based on the positional information, determining the network node of the first type via which the connectivity plane message is to be routed to the mobile terminal;

designating a roaming number based on a preferred routing using the positional information and determined network node of the first type to which the connectivity plane message is routed;

sending the roaming number by the network node of the second type; and

[-] routing the connectivity plane message to the mobile terminal via the determined network node of the first type the preferred routing of the roaming number.

2. (Previously Presented) The method of claim 1, wherein the positional information indicates the geographical location of the mobile terminal within an area served by the network node of the second type.

3. (Previously Presented) The method of claim 1, wherein a network control plane message is routed via the determined network node of the first type to the network node of the second type.

4. (Previously Presented) The method of claim 1, wherein routing of the connectivity plane message is performed in a communications network that includes a first network portion having a split architecture and a second network portion having a monolithic architecture.
5. (Previously Presented) The method of claim 4, wherein the selected network node of the first type is arranged between the first network portion and the second network portion.
6. (Previously Presented) The method of claim 4, wherein the network node of the first type is selected such that resources utilized by the routed connectivity plane message in the first network portion are minimized.
7. (Previously Presented) The method of claim 1, wherein the positional information is included in the routing information.
8. (Previously Presented) The method of claim 1, wherein the positional information is received separately from the routing information.
9. (Previously Presented) The method of claim 1, further comprising the step of determining, based on the positional information, or receiving transmission information specifying the transmission regime via which the connectivity plane message is to be routed to the determined network node of the first type.
10. (Currently Amended) A method of controlling the routing of a connectivity plane message to a mobile terminal which can be reached via two or more network nodes of a first type and which is attached to a network node of a second type, comprising the steps of:
 - [[-]] receiving a request for routing information;
 - [[-]] generating positional information, by the network node of a second type to which the mobile terminal is attached, indicating the geographical location of the mobile

terminal and routing information associated with the network node of the second type to which the mobile terminal is attached; and

[[[-]]] ~~transmitting a roaming number providing a preferred routing using the positional informational and a determined network node of the first type to which the connectivity plane message is to be routed, the routing information and the positional information to enable a receiving network component to determine based on the received positional information the network node of the first type via which the connectivity plane message is to be routed.~~

11-12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Currently Amended) A network component for controlling the routing of a connectivity plane message to a mobile terminal which can be reached via two or more network nodes and which is attached to the network component, comprising:

[[[-]]] a first interface for receiving a request for routing information;
[[[-]]] a processing component for generating positional information indicating the geographical location of the mobile terminal and routing information associated with the network component to which the mobile terminal is attached, ~~the processing component designating a roaming number based on a preferred routing using the geographical location of the mobile terminal and the network component to which the mobile terminal is attached and to which the connectivity plane message is routed;~~ and

[[[-]]] a second interface for transmitting the ~~routing information and the positional information the roaming number~~ to enable a receiving network switch to determine the network node via which the connectivity plane message is to be routed to the mobile terminal.

16. (Previously Presented) The method of Claim 5 wherein said network node of second type comprises a mobile switching center (MSC) node.

17. (Previously Presented) The method of Claim 5 wherein said network node of first type comprises a media gateway (MGW) node connecting said two network portions.

18. (Previously Presented) The method of Claim 1 wherein said network node of second type is a switching node with a fixed association between a particular geographical service area and said network node of second type.

19. (Canceled)

20. (Canceled)

21. (Canceled)